Mr. Dane Mathis
Regional Water Quality Control Board
Central Valley Region
Fresno Branch Office
1685 "E" Street
Fresno, CA 93706-2020

Re: Results of January, 2005 Quarterly Groundwater Monitoring and Air Quality Monitoring, Art's Mercantile, Fresno, California, Case #5T10000148, Claim #1733

Dear Mr. Mathis:

HerSchy Environmental is pleased to present the results of the most recent quarterly groundwater monitoring event for the above-referenced property along with results of the last quarter of monitoring and operation of the soil vapor extraction system (SVES). The site is located at 2082 West Whites Bridge Road, which is on the northeast corner of West Whites Bridge Road and Hughes Avenue in Fresno, Fresno County, California (Figure 1).

PREVIOUS WORK

Three underground storage tanks (USTs) were removed from the site in November, 1988. During the UST removal, samples retrieved by Twinning Laboratories, Inc. determined that contamination was found beneath two of the three USTs. In December, 1989 SSB Environmental Consultants, Inc. drilled two initial soil borings to determine the extent of pollutants. Results of this investigation lead to additional borings and the installation of six monitoring wells in 1994. The monitoring wells were sampled through 1998 at which time additional work was performed which included the installation of four vapor extraction wells. An initial soil vapor extraction test (VET) was performed in December, 1998. A corrective action plan was submitted by Raley & Associates in April, 1999 which included a detailed history of work performed up to that date and proposed the installation of a soil vapor extraction system (SVES). Grisanti and Associates took over remediation at the site in September, 2001; an electric catalytic oxidizer was installed soon after and groundwater monitoring continued. The thermal oxidizer installed and operated by Grisanti and Associates was removed prior to March 2003, during this same month Herschy Environmental, Inc. took over remediation efforts.

An additional VET was necessary to acquire data needed to evaluate remaining pollutants and further remediation. The VET was performed by HerSchy Environmental,

Inc. in September, 2003, results are presented in the November 17, 2003 correspondence, "Results of the September, 2003 Vapor Extraction Test and the October, 2003 Quarterly Monitoring..." A replacement thermal oxidizer was installed as was proposed in the January 29, 2004 correspondence, "Corrective Action Plan, Art's Mercantile, Fresno, California, Case #5T10000148, Claim #1733" prepared by Herschy Environmental. Installation and startup of the SVES was delayed due to complications with the power supply, details of the initial operation of the SVES can be found in the July 30, 2004 correspondence, "Air Quality Startup Inspection Results for Art's Mercantile, Fresno, Fresno County, California, Permit No. C-4338-1-0" prepared by HerSchy Environmental Inc.

METHODS OF INVESTIGATION-Groundwater Monitoring

Groundwater Sampling Procedures

Five out of the six monitoring wells were purged and sampled using the Waterra pumping system on January 25, 2005 (MW-1 through MW-5). MW-6 was not located to be sampled. Prior to initiating groundwater sampling, the monitoring wells were measured for static water level and total depth using an electric sounder. Depth to groundwater was recorded to the nearest 0.01 feet on field sampling data sheets. The groundwater elevations in the monitoring wells were calculated by subtracting the measured depth to groundwater from the surveyed well elevation. The depth to groundwater, total depth of the well, and well diameter were used to calculate the purge volume for each respective well.

Over three casing volumes were purged from each monitoring well prior to sampling. Physical characteristics (temperature, pH, electrical conductivity, and turbidity) were recorded on the sampling data sheets during the initial stages of purging and again prior to sampling. Samples were collected in paired 40-milliliter bottles fitted with Teflon-lined septa. The bottles were filled completely to form a positive meniscus and checked after capping to ensure that no air bubbles were present in the sampling vial.

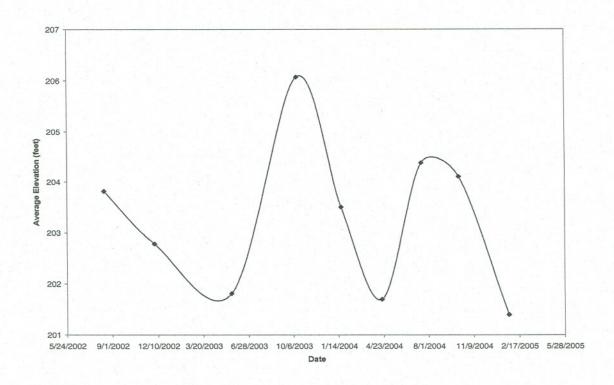
Groundwater samples were placed in a cooler chest with frozen gel packs ("blue ice") immediately after sampling. Samples were stored, transported, and delivered under chain-of-custody documentation. Groundwater field sampling data sheets are presented in Appendix A.

RESULTS OF INVESTIGATION-Groundwater Analysis

Groundwater Conditions

Plate 1 below shows graphical representation of the average groundwater elevation over the past two years of monitoring. These data show seasonal fluctuations opposite of seasonal precipitation. A possible explanation for this is the presence of a nearby canal that contains more water during the summer months and recharges the local water table.

Plate 1
<u>Average Groundwater Elevations</u>
August, 2002 through January, 2005



First encountered groundwater is currently at an average depth of 75.78 feet or an average elevation of 201.40 feet. This is a decrease of 2.70 feet from the October, 2004 event. Groundwater flow direction is north 25° degrees east, with a gradient of 0.00076. Groundwater conditions over the last year of monitoring are summarized in Table 1 below, groundwater conditions during the most recent monitoring event are presented graphically in Figure 1.

Table 1
Groundwater Conditions, Art's Mercantile, Fresno

| Well No. | Elevation | Depth to GW | GW Elevation | |
|-----------------------|------------------------|-------------|--------------|--|
| April 19, 2004: | | | | |
| MW-1 | 277.01 | 75.26 | 201.75 | |
| MW-2 | 277.52 | 75.81 | 201.71 | |
| MW-3 | 277.17 | 75.40 | 201.77 | |
| MW-4 | 276.80 | 75.23 | 201.57 | |
| MW-5 | 277.37 | 75.70 | 201.67 | |
| MW-6 | 276.52 | 74.81 | 201.71 | |
| Flow Direction =N. 7' | 7 E.; Gradient = .0008 | 37 | | |

Table 1 (continued)
Groundwater Conditions, Art's Mercantile, Fresno

| Well No. | Elevation | Depth to GW | GW Elevation |
|----------------------|----------------------|-------------|--------------|
| July 16, 2004: | | | |
| MW-1 | 277.01 | 72.67 | 204.34 |
| MW-2 | 277.52 | 73.03 | 204.49 |
| MW-3 | 277.17 | 72.69 | 204.48 |
| MW-4 | 276.80 | 72.15 | 204.65 |
| MW-5 | 277.37 | 73.19 | 204.18 |
| MW-6 | 276.52 | 72.41 | 204.11 |
| Flow Direction =N. 5 | E.; Gradient = .086 | | |
| October 7, 2004: | | | |
| MW-1 | 277.01 | 72.92 | 204.09 |
| MW-2 | 277.52 | 73.30 | 204.22 |
| MW-3 | 277.17 | 72.90 | 204.27 |
| MW-4 | 276.80 | 72.50 | 204.30 |
| MW-5 | 277.37 | 73.47 | 203.90 |
| MW-6 | 276.52 | 72.68 | 203.84 |
| Flow Direction =N. 9 | W.; Gradient = .0015 | | |
| January 25, 2005: | | | |
| MW-1 | 277.01 | 75.60 | 201.41 |
| MW-2 | 277.52 | 76.11 | 201.41 |
| MW-3 | 277.17 | 75.71 | 201.46 |
| MW-4 | 276.80 | 75.41 | 201.39 |
| MW-5 | 277.37 | 76.05 | 201.32 |
| MW-6 | 276.52 | <u>-</u> | |

Elevations in feet

Laboratory Analytical Results

Groundwater samples were submitted to a California certified laboratory and analyzed for gasoline-range total petroleum hydrocarbons (TPHg), benzene, toluene, ethylbenzene, and xylenes (BTEX), and methyl tertiary butyl ether (MTBE). Analysis was performed using EPA method 8015M for TPHg and EPA method 8020 for BTEX and MTBE. Samples were prepared using EPA method 5030. Laboratory analytical results are summarized in Table 2. Certified analytical reports and chain-of-custody documentation are presented in Appendix B.

Table 2
Laboratory Analytical Results, Art's Mercantile, Fresno

| Well No. | TDU | | Toluene | Ethylbenzene | Xylenes | MTBE |
|--------------|----------|---------|----------|--------------|----------|-------|
| | TPHg | Benzene | Totuette | Emyroenzene | Aylelles | MIIDE |
| April 19, 20 | | | 2.170 |) ID | NID | NID |
| MW-1 | ND | ND | ND | ND | ND | ND |
| MW-2 | ND | ND | ND | ND | ND | ND |
| MW-3 | ND | ND | ND | ND | ND | ND |
| MW-4 | ND | ND | ND | ND | ND | ND |
| MW-5 | ND | ND | ND | ND | ND | ND |
| MW-6 | ND | ND | ND | ND | ND | ND |
| July 16, 200 | 04: | | | | | |
| MW-1 | ND | ND | ND | ND | ND | ND |
| MW-2 | ND | ND | ND | ND | ND | ND |
| MW-3 | ND | ND | ND | ND | ND | ND |
| MW-4 | ND | ND | ND | ND | ND | ND |
| MW-5 | ND | ND | ND | ND | ND | ND |
| MW-6 | ND | ND | ND | ND | ND | ND |
| October 7, | 2004: | | | | | |
| MW-1 | ND | ND | ND | ND | ND | ND |
| MW-2 | ND | ND | ND | ND | ND | ND |
| MW-3 | ND | ND | ND | ND | ND | ND |
| MW-4 | ND | ND | ND | ND | ND | ND |
| MW-5 | ND | ND | ND | ND | ND | ND |
| MW-6 | ND | ND | ND | ND | ND | ND |
| January 25 | 5, 2005: | | | | | |
| MW-1 | ND | ND | ND | ND | ND | ND |
| MW-2 | ND | ND | ND | ND | ND | ND |
| MW-3 | ND | ND | ND | ND | ND | ND |
| MW-4 | ND | ND | ND | ND | ND | ND |
| MW-5 | ND | ND | ND | ND | ND | ND |
| MW-6 | NA | NA | NA | NA | NA | NA |

All results presented in parts per billion (ppb)

There were no detectable concentrations of gasoline constituents in any of the wells sampled on January 25, 2005. None of the analytes have been detected in groundwater samples for the past six consecutive quarters.

METHODS OF INVESTIGATION - Air Quality Monitoring

Monitoring Procedures

The soil vapor extraction system (SVES) at this site employs a Frontier Environmental Services, Inc. electric/catalytic thermal oxidizer for air abatement. The SVES was started up in late June, 2004, utilizing a California Air Resources Board (CARB) certified portable diesel generator to supply electricity for the system. Electrical

^{*} MTBE results by EPA method 8260

ND= below detectable concentrations

service was established by the middle of August and the generator was removed from the site on September 8, 2004.

Air monitoring is conducted using a photo-ionization detector (PID) to measure volatile organic compound (VOC) concentrations at the influent and effluent lines of the SVES and a portable hot-wire air flow meter to measure the air flow through the SVES. In accordance with the permit to operate issued by the San Joaquin Valley Unified Air Pollution Control District (SJVUAPCD) the SVES is monitored on a monthly basis. In addition, vapor samples are collected from the influent vapor sampling port at each monthly monitoring event. These samples are collected by connecting a vacuum pump to the influent vapor sampling port and pumping the sample in a tedlar bag. The tedlar bag is then sealed and placed in a cooler chest for protection from sunlight.

Vapor samples are submitted to a California-certified laboratory for analysis. Samples are prepared by EPA method 5030, and analyzed for TPHg and BTEX by EPA method 8015M and for MTBE by EPA method 8020. Vapor samples are analyzed by a laboratory certified in these methodologies. Vapor samples were collected, transported, and delivered under chain-of-custody documentation.

RESULTS OF INVESTIGATION – Air Quality Analysis

Parts per million by volume (ppmv) of VOCs, as TPHg, can be converted to micrograms per liter (μ g/L) by multiplying by 5.1 based on the molecular weight of TPHg. One liter is equal to 0.03531 cubic feet. To calculate VOCs in pounds per liter (lbs/L), the formula is as follows:

 $(\mu g/L)(2.2 \text{ lbs/}10000000000 \mu g) = \text{lbs/}L \text{ VOCs}$

Converting lbs/L to lbs/day:

 $(lbs/L)(1 l/0.03531 ft^3)(ft^3/m)(60 min/hr)(8 hr) = lbs/8-hour day VOCs$

During this time period the SVES operated at an average air flow of approximately 83 cubic feet per minute (cfm). By this method we estimate the SVES has removed over 549 pounds of VOCs from the soil. Given that one gallon of product weighs 6.17 pounds, approximately 89 gallons of product have been removed as soil vapor since July 12, 2004. This estimate is lower then that reported last quarter due to the fact that it is based on laboratory results rather then field readings.

Table 3 summarizes the results of our monthly air monitoring events for the period of July 12, 2004 through January 19, 2005 based on laboratory results for TPHg. Air monitoring field data sheets are presented in Appendix C. Field data Sheets and Laboratory results for the period of July 12, 2004 through September 2, 2004 were presented previously in our October 22, 2004 correspondence "Results of October, 2004 Quarterly Groundwater Monitoring and Air Quality Monitoring, Art's Mercantile, Fresno, California, Case #5T10000148, Claim #1733".

Table 3
Air Quality Monitoring Results for Art's Mercantile

| Date | Hours of Operation | Influent VOC | Effluent VOC | Air Flow | Destruction Efficiency | Effluent Release (lbs/day) | VOCs Removed (lbs/day) | VOCs Removed (lbs) |
|------------|-----------------------|-----------------|-----------------|-------------|---------------------------|----------------------------------|------------------------------|--------------------------|
| 7/12/2004 | 447.30 | 91^ | 21 | 71 | 76.92% | 0.69 | 2.96 | 55.10 |
| 8/11/2004 | 422.00 | 73^ | 0 | 100 | 100.00% | 0.00 | 3.34 | 58.73 |
| 9/2/2004 | 448.80 | 200^ | 5.1* | 142 | 97.45% | 0.33 | 12.99 | 243.01 |
| 10/18/2004 | 1104.80 | 63 | 3.7* | 105 | 94.13% | 0.18 | 3.03 | 139.33 |
| 11/2/2004 | 355.90 | 24 | 0* | 73 | 100.00% | 0.00 | 0.80 | 11.89 |
| 12/8/2004 | 360.20 | 19 | 0 | 27.15 | 100.00% | 0.00 | 0.24 | 3.54 |
| 1/19/2005 | 1008.50+ | 30 | 32 | 65 | -6.67% | 0.96 | 0.89 | 37.49 |
| | | | | | Faui | | OCs removed | 549.10 89 |

VOC concentrations in parts per million by volume (ppmv)

Air flow in cubic feet per minute (cfm)

[^] From laboratory results presented October 22, 2004

⁺Calculated from last date and time based on 100% operation

During the January 19, 2005 sampling event effluent TPHg concentrations were above influent concentrations resulting in a calculation of negative destruction efficiency; however, ethylbenzene and total xylenes were also detected in the influent at concentrations of 0.15 ppmv and 1.6 ppmv respectively, the corresponding effluent concentrations were at non detect and 0.71 ppmv showing that the unit is effectively removing these constituents. Table 4 below summarizes the laboratory analytical results from monthly influent vapor samples. Laboratory analytical results and chain-of-custody documentation for the latest four months of monitoring are presented in Appendix D.

Table 4
Influent VOC Concentrations

| | | Innucht | OC COLLCI | III allous | | |
|------------|------|---------|-----------|--------------|---------|------|
| Date | TPHg | Benzene | Toluene | Ethylbenzene | Xylenes | MTBE |
| 7/12/2004 | 467 | ND | 11 | 7.2 | 70 | ND |
| 8/11/2004 | 380 | ND | 2.6 | 4.8 | 49 | ND |
| 9/2/2004 | 1000 | ND | ND | 7.7 | 88 | ND |
| 10/18/2004 | 260 | ND | 1.2 | 1.9 | 19 | ND |
| 11/2/2004 | 96 | 0.84 | 6.0 | 2.1 | 13 | ND |
| 12/8/2004 | 80 | ND | 0.78 | ND | 4.5 | ND |
| 1/19/2005 | 120 | ND | ND | 0.66 | 6.8 | ND |

Concentrations are presented in µg/L

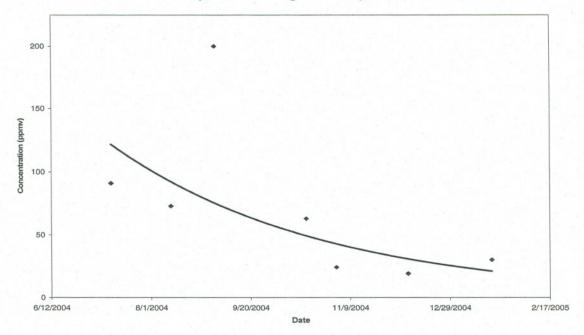
^{*} Readings were taken by PID in the field; all other influent/effluent concentrations are from lab results

Laboratory results presented October 22, 2004

ND indicates contaminant is below detection limit

Influent TPHg results are presented graphically in Plate 2, along with an estimate of the trend in influent concentrations.

Plate 2
<u>Influent TPHg Concentrations</u>
July, 2004 through January, 2005



The concentration of TPHg being extracted from the soil is decreasing. Influent concentrations have dropped to levels averaging 34 ppmv over the last four months. At these levels it is no longer cost effective to operate the thermal oxidizer.

CONCLUSIONS AND RECOMMENDATIONS

HerSchy Environmental Inc. recommends replacing the thermal oxidizer with a granular activated carbon filtration system. Samples collected from the influent air stream of the SVES contain no detectable concentration of the most volatile and mobile gasoline constituent MTBE. These conditions warrant the discontinuation of the thermal oxidizer operation, as the influent concentrations are insufficient to cost effectively operate the unit. However, a granular activated carbon (GAC) system would be cost-effective and appropriate. The system would consist of a blower motor pushing the air stream through two poly tanks containing 2,000 pounds each of carbon. Upon approval, HerSchy Environmental will begin the permitting process for the carbon system.

To help assess the progress of remediation efforts groundwater monitoring should continue on a quarterly basis. The next quarterly groundwater monitoring event is currently scheduled for mid April, 2005.

If you have any questions or require additional information, please contact us at the letterhead address or at (559) 641-7320.

With best regards,

HerSchy Environmental, Inc.

Shannon Lodge

Geologist

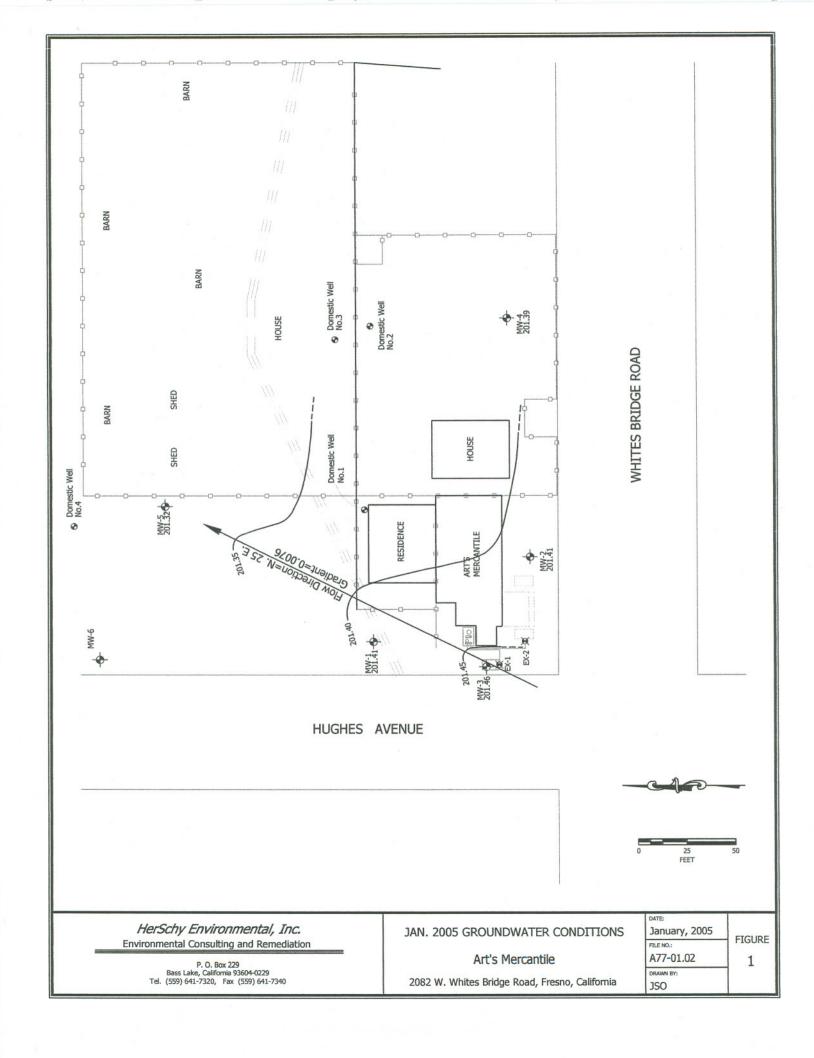
James S. Olbinski

Registered Geologist #4274

pc: Mr. Art Kanzaki, Art's Mercantile

Mr. Jim Armstrong, Fresno County Environmental Health System

JAMES S. OLBINSKI



APPENDIX A

GROUNDWATER SAMPLING FIELD DATA SHEETS

HerSchy WATER SAMPLE FIELD DATA SHEET Environmental

| Client Name: Arts Merconfile | Location: Fresho |
|---|---|
| Purged By: | Sampled by: Gurul |
| Sample ID: MV-1 Type: Groundwater | Surface Water Other |
| Casing Diameter (inches): 2 X 3 4 4 | |
| Casing Elevation (feet/MSL): 277.01 Depth of Well (feet): 83.00 Calculate Depth to Water (feet): 75.60 Actua | late Purge Volume (gal.): 3,64 |
| Date Purged: 1/25/05 D | Date Sampled: |
| TIME | E.C. TEMP. TURBIDITY Muddy 483 72.2 Murky |
| | |
| Other Observations: | Odor: Nohl |
| Purging Equipment: | odor. |
| Sampling Equipment: | |
| Remarks: | |
| | |
| Sampler's Signature: | Francis (|
| /Water Sample Sheet.wpd | |

WATER SAMPLE FIELD DATA SHEET HerSchy Environmental Irts Mercantile Location: Fresh Client Name: Purged By: Garale Sampled by: Garale Sample ID: / W- \(\) Type: Groundwater \(\times \) Surface Water \(\times \) Other \(\times \) Casing Diameter (inches): 2 _____ 3 ____ 4 ____ 5 ____ 6 ____ Other _____ Casing Elevation (feet/MSL): 27752 Volume in Casing (gal.): 1,1 Calculate Purge Volume (gal.): Depth of Well (feet): Actual Purge Volume (gal.): Depth to Water (feet): Date Sampled: Date Purged: TIME . **VOLUME** TEMP. E.C. 70,2 Musky/Rusty Other Observations: Purging Equipment: Sampling Equipment: Remarks: Sampler's Signature: /Water Sample Sheet.wpd

HerSchy WATER SAMPLE FIELD DATA SHEET

| Environmental |
|--|
| Client Name: Hrts Mercantile Location: Fresho |
| Purged By: Gurule Sampled by: Gurul |
| Sample ID: MW-3 Type: Groundwater Surface Water Other Other |
| Casing Diameter (inches): 2 3 4 5 6 Other |
| Casing Elevation (feet/MSL): 277.17 Volume in Casing (gal.): 24 Depth of Well (feet): 82.27 Calculate Purge Volume (gal.): 3.72 |
| |
| Depth to Water (feet): 75.71 Actual Purge Volume (gal.): 7.07 |
| Date Purged: 125 05 Date Sampled: 125 05 1600 |
| 1546 7.30 478 71.6 Clear 1550 4.0 7.18 436 71.9 Cloudy |
| |
| |
| Other Observations: Odor: / Vonl |
| Purging Equipment: Wattoria |
| Sampling Equipment: |
| Remarks: |
| |
| |
| Sampler's Signature: |
| /Water Sample Sheet_wpd |
| / / // // |

HerSchy WATER SAMPLE FIELD DATA SHEET

| Casing Diameter (inches): 2 X 3 4 5 6 Other Casing Elevation (feet/MSL): 276.80 Volume in Casing (gal.): 1.56 Depth of Well (feet): 84.91 Calculate Purge Volume (gal.): 4.68 | Environmental |
|--|--|
| Sample ID: MW-4 Type: Groundwater X Surface Water Other Casing Diameter (inches): 2 X 3 4 5 6 Other Casing Elevation (feet/MSL): 276,80 Volume in Casing (gal.): 1,56 Depth of Well (feet): 84,91 Calculate Purge Volume (gal.): 4,68 Depth to Water (feet): 75,41 Actual Purge Volume (gal.): 5,0 Date Purged: Date Sampled: 5,0 TIME VOLUME pH E.C. TEMP. TURBIDITY 1620 5,96,79 568 69,7 [1] Other Observations: Odor: Volume Sampling Equipment: 1,0 Remarks: Sampler's Signature: 1,0 Sampler's Signature: 1,0 Sampler's Signature: 1,0 Other Observations: 1,0 Sampler's Signature: 1,0 Sampler's Signature: 1,0 Other Observations: 1,0 Sampler's Signature: 1,0 Samp | Client Name: Arts Mercantile Location: Fresho |
| Casing Diameter (inches): 2 | Purged By: Gurule Sampled by: Gurule |
| Casing Elevation (feet/MSL): 276.80 Volume in Casing (gal.): 1.56 Depth of Well (feet): 81.91 Calculate Purge Volume (gal.): 4.68 Depth to Water (feet): 25.41 Actual Purge Volume (gal.): 5.0 Date Purged: 25.05 Date Sampled: 25.05 /625 TIME VOLUME pH E. C. TEMP. TURBIDITY 1620 6.79 568 69.7 [1] Other Observations: Odor: Volume Purging Equipment: Volume Sampling Equipment: 1.1 Remarks: Sampler's Signature: 1.2 Sampler's Signature: 1.2 Sampler's Signature: 1.3 Sampler's Signature: 1.4 | Sample ID: MW-4 Type: Groundwater X Surface Water Other |
| Depth of Well (feet): \\ \begin{align*} alig | Casing Diameter (inches): 2 3 4 5 6 Other |
| Other Observations: Purging Equipment: Sampling Equipment: Remarks: Sampler's Signature: | TIME VOLUME pH E.C. TEMP. TURBIDITY |
| Purging Equipment: Sampling Equipment: Remarks: Sampler's Signature: | 1620 — 6.80 529 69.3 Cloudy 1623 5.0 6.79 568 69.7 11 |
| Remarks: Sampler's Signature: | Purging Equipment: Waterra |
| | |
| 1 / 1/1/ | Sampler's Signature: |

HerSchy WATER SAMPLE FIELD DATA SHEET Environmental

| Client Name: Arts Mercantile Location: Fresho |
|---|
| Purged By: Gurule Sampled by: Gurule |
| Sample ID: Mu - 5 Type: Groundwater X Surface Water Other |
| Casing Diameter (inches): 2 X 3 4 5 Other |
| Casing Elevation (feet/MSL): 277.37 Volume in Casing (gal.): 1.03 |
| Depth of Well (feet): 72.30 Calculate Purge Volume (gal.): 3,08 |
| Actual Fulge Volume (gar.). |
| Date Purged: 1/25/05 Date Sampled: 1/25/05 1530 |
| 1529 4.0 6.77 558 71.3 Cloudy |
| |
| Other Observations: Odor: //ONl |
| Purging Equipment: Waterra |
| Sampling Equipment: |
| Remarks: |
| |
| Sampler's Signature: |
| /Water Sample Sheet.wpd |

WATER SAMPLE FIELD DATA SHEET HerSchy Environmental erconfile Location: Client Name: Sampled by: _____(ITU() Purged By: Type: Groundwater ____ Surface Water ____ Other _ Sample ID: Casing Diameter (inches): 2 2 Volume in Casing (gal.): Casing Elevation (feet/MSL): Depth of Well (feet): Y6 / _ Calculate Purge Volume (gal.): Depth to Water (feet): _ Actual Purge Volume (gal.): Date Purged: Date Sampled: TIME VOLUME pH E.C. TEMP. TURBIDITY Other Observations: Purging Equipment: Sampling Equipment: Remarks: Sampler's Signature: /Water Sample Sheet_wpd

APPENDIX B

GROUNDWATER MONITORING
CERTIFIED ANAYTICAL RESULTS AND
CHAIN-OF-CUSTODY DOCUMENTATION

Environmental Testing Services Certificate #2480

2333 Shuttle Drive, Atwater, CA 95301

Phone: (209) 384-2930 Fax: (209) 384-1507

HerSchy Environmental

Client Project ID: Art's Mercantile - Fresno P.O. Box 229 Reference Number: 7754

Sampled: 01-25-05 Received: 01-25-05

Bass Lake, CA 93604 Attn: Shannon Lodge

Sample Description: Water Sample Prep/Analysis Method: EPA 5030/8015M, 8020

Extracted: 01-28-05 Analyzed: 01-28-05

Lab Numbers: 7754-1W, 2W, 3W, 4W, 5W

Reported: 02-02-05

TOTAL PETROLEUM HYDROCARBONS - GASOLINE WITH BTEX DISTINCTION

| ANALYTE | REPORTING LIMIT μg/L | SAMPLE ID MW-1 (µg/L) | SAMPLE ID MW-2 (µg/L) | SAMPLE ID MW-3 (µg/L) | SAMPLE ID MW-4 (µg/L) | SAMPLE ID MW-5 (µg/L) | |
|--------------------------------|-------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|--|
| MTBE | 0.50 | ND | ND | ND | ND | ND | |
| BENZENE | 0.50 | ND | ND | ND | ND | ND | |
| TOLUENE | 0.50 | ND | ND | ND | ND | ND | |
| ETHYLBENZENE | 0.50 | ND | ND | ND | ND | ND | |
| TOTAL XYLENES | 0.50 | ND | ND | ND | ND | ND | |
| GASOLINE RANGE HYDROCARBONS | 50 | ND | ND | ND | ND | ND | |
| Report Limit Multiplication | Factor: | 1 | 1 | 1 | 1 | 1 | |

Surrogate % Recovery:

FID: 88.7% / PID: 90.3% FID: 88.9% / PID: 90.8% FID: 91.7% / PID: 92.7% FID: 92.0% / PID: 93.1%

FID: 94.8% / PID: 96.1%

Instrument ID:

VAR-GC1

VAR-GC1

VAR-GC1

VAR-GC1

VAR-GC1

Analytes reported as ND were not detected or below the Practical Quantitation Limit Practical Quantitation Limit = Reporting Limit x Report Limit Multiplication Factor

APPROVED BY:

Laboratory Director

Environmental Testing Services Certificate # 2480 2333 Shuttle Drive, Atwater, CA 95301

Phone: (209) 384-2930 Fax: (209) 384-1507

HerSchy Environmental

P.O. Box 229

Bass Lake, CA 93604 Attn: Shannon Lodge Client Project ID: Art's Mercantile - Fresno

Reference Number: 7754 Sample Description: Water

Analyst: Jim Phillips

Method: EPA 5030/8015M,8020

Instrument ID: Var-GC1

Extracted: 01-28-05 Analyzed: 01-28-05

Reported: 02-02-05

QUALITY CONTROL DATA REPORT

| ANALYTE | Gasoline | MTBE | Benzene | Toluene | Ethyl Benzene | Total Xylenes | |
|--|----------------|----------------|----------------|----------------|----------------|----------------|---|
| Spike Concentration: | 110 | 2.16 | 1.34 | 7.58 | 1.82 | 8.88 | |
| Units: | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L | |
| LCS Batch #: | VW-1285 | VW-1285 | VW-1285 | VW-1285 | VW-1285 | VW-1285 | |
| LCS % Recovery: Surrogate Recovery: | 96.9% 96.7% | 86.1% 94.9% | 89.6% 94.9% | 95.9% 94.9% | 102% 94.9% | 101% 94.9% | |
| Control Limits: | 70-130 % | 70-130 % | 70-130 % | 70-130 % | 70-130 % | 70-130 % | |
| MS/MSD Batch #: | VW-1285 | VW-1285 | VW-1285 | VW-1285 | VW-1285 | VW-1285 | - |
| Spike Concentration: | 110 | 2.16 | 1.34 | 7.58 | 1.82 | 8.88 | |
| MS % Recovery: Surrogate Recovery: | 103% 98.9% | 43.1% 100% | 71.0% 100% | 93.9% 100% | 99.8% 100% | 103% 100% | |
| MSD % Recovery: Surrogate Recovery: | 102% 96.8% | 48.2% 97.2% | 70.5% 97.2% | 90.4% 97.2% | 97.1% 97.2% | 99.4% 97.2% | |
| Relative % Difference: | 1.56% | 10.0% | 0.802% | 3.83% | 2.72% | 3.36% | |
| Method Blank : Surrogate Recovery: | ND 91.4% | ND 92.5% | ND 92.5% | ND 92.5% | ND 92.5% | ND 92.5% | |
| | | | | | | | |

The LCS (Laboratory Check Sample) is a control sample of known, interferent free matrix that is fortified with representative analytes and analyzed using the same reagents, preparation and analytical methods employed for the samples. The LCS % recovery is used for validation of sample batch results. Due to matrix effects, the QC limits and recoveries for MS/MSD's are advisory only and are not used to accept or reject batch results.

APPROVED BY:

Clari J. Cone Laboratory Manager APPROVED BY:

James C. Phillips Laboratory Director

Relinquished by:

Received by:

CHAIN OF CUSTODY Location: 2333 Shuttle Drive, Bldg 908/909, Atwater, CA 95301 Certificate No. 2480 Mailing Address: 2333 Shuttle Drive, Atwater, CA 95301 Phone: (209) 384-2930 - Fax: (209) 384-1507 Customer: Arts Mercantile REQUESTED ANALYSES Method of Shipment: Address: Fresno TYPE (g) grab osite (d) discrete NUMBER OF CONTAINERS SAMPLE MATRIX
(s) solid (l) liquid (o) other Electronic Deliverables (EDF) 8260 City/State/ZIP: Notes: Phone / FAX: BTEX/TPH-GAS Oxy's / EDB / DCA by TRPH 418.1M TPH-DIESEL Proj # / P.O. #: MTBE Report Attention: Shannin Sampler Signature: Jeff Guruk Printed: Lab ID# SAMPLE ID DATE TIME DESCRIPTION/LOCATION OBSERVATIONS/REMARKS MW-1510 1/25/05 MW-1 1610 1600 1625 1530 Total number of containers submitted to Company Name Signature Printed Name Date Time the laboratory 25/05 1655 Relinquished by: Note: All special requests (e.g. quick turn times) must be cleared Received by: through authorized laboratory Relinguished by: personnel. Received by:

RESULTS DUE :_

WRITTEN

VERBAL

Ca.SHe Analytica

APPENDIX C

AIR QUALITY MONITORING FIELD DATA SHEETS

| Client/Project Number: art's Mercantile |
|---|
| Location: Fresno |
| Date: 9/2/04 Time: 1405 Sampler: Frank Poham |
| Type of Monitoring/Sampling: air grality |
| Monitoring/Sampling Equipment: 550B, DA30, Vacuum Pump |
| Complete Form as Appropriate. Indicate Where Not Applicable: |
| Number of samples/sampling locations: 2 locations, 1 sample. |
| Hours of Operation: 449,60 Percent Operating: 95% Inflow Concentration: 274 Exhaust Concentration: 5,1 |
| Other Samples/Sampling Locations: hours 5507.6 airflow: 142 |
| |
| Comments/Observations: |
| |
| |
| |

| Client/Project Number: art's Mercant, le |
|--|
| Location: Fresho |
| |
| Date: 10/18/04 Time: 1450 Frank Frank Homany |
| Type of Monitoring/Sampling: air gruality |
| |
| Monitoring/Sampling Equipment: 580B, TSI, Vacuum Pump |
| |
| Complete Form as Appropriate. Indicate Where Not Applicable: |
| Number of samples/sampling locations: 2 measurements, I sample |
| Hours of Operation: 104.80 Percent Operating: 100% |
| Inflow Concentration: 31.6 Exhaust Concentration: 3.7 |
| Other Samples/Sampling Locations: hours: 6912.4/1104.7 |
| air: 105 cm |
| |
| · . · · · · · · · · · · · · · · · · · · |
| Comments/Observations: Running good |
| |
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| |

| Client/Project Number: arts Mercantile |
|--|
| |
| Location: Fresho |
| |
| Date: 11/2/04 Time: 0950 Sampler: Frank Hoham |
| Type of Monitoring/Sampling: air grality |
| |
| |
| Monitoring/Sampling Equipment: 2 1 580B, TSI, |
| 10. |
| Vacuum pump |
| G T T T T T T T T T T T T T T T T T T T |
| Complete Form as Appropriate. Indicate Where Not Applicable: |
| Number of samples/sampling locations: 28 |
| Hours of Operation: 355,90 Percent Operating: 99,9% |
| Inflow Concentration: 20.5 Exhaust Concentration: |
| Other Samples/Sampling Locations: Hours: 7268.3 (395.9) |
| air: 730 |
| |
| |
| |
| Comments/Observations: |
| |
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| |

| | A 1. | A1 | 1.7 | g 50 | |
|---|--------------|---------------------------------------|----------------|---------------------------------------|-------------|
| Client/Project Number | FAT S | Werca. | 4.11e | | |
| | 00:0 | | | | |
| Location: Fr | 6.390. | <u> </u> | | | |
| | | • | | | |
| Date: 12-8-04 | Time: 9.55 | _ Sampler: | Oscar | | · |
| Type of Monitoring/Sa | mpling: | 20 | | | |
| | | | | | |
| | | · · · · · · · · · · · · · · · · · · · | · | · · · · · · · · · · · · · · · · · · · | <u> </u> |
| Monitoring/Sampling | Equipment: | PID | Samp | line ! | Juan p |
| - 1 18 W 16 11 1 | mieres | | | | |
| | 0.5 | 8 V | | | · . |
| Complete Form as App Number of samples/sam | | | | | |
| Hours of Operation: _ | 7628. 5 | Percen | t Operating: _ | 98% | <u>.</u> |
| Inflow Concentration: | 1 | Exhaust | Concentration | 1: _ 💥 | |
| Other Samples/Samplin | | | | | |
| Hour meter 1/ | 12/04 - 7268 | 3.3 . He | of comme | 3pp. = 360 | 0.7 |
| * | | | | | |
| Comments/Observation | ıs: | | | | |
| restart U Flow rate | 1245 F | PM = 2 | 7.15 C | oll wa | ter |
| Temp. 678. | | • | · | | |
| , | | | | | |
| | | | | | |

| Client/Project Number: ART'S MERCANTILE A77-01 |
|---|
| Location: FRESNO |
| Date: 1-19-05 Time: 10:30 Sampler: NELSON |
| Type of Monitoring/Sampling: |
| Monitoring/Sampling Equipment: |
| Complete Form as Appropriate. Indicate Where Not Applicable: |
| Number of samples/sampling locations: 2 INFLUENT EFFLUENT |
| Hours of Operation: Percent Operating: 150% |
| Inflow Concentration: 177. 2-ppm Exhaust Concentration: 3.1 ppm Other Samples/Sampling Locations: AIR FLOW IN = 65.0 |
| The Samples Sampling Docations. |
| |
| Comments/Observations: BAC SAMPLES TAKEN |
| |
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APPENDIX D

AIR QUALITY MONITORING
CERTIFIED ANAYTICAL RESULTS AND
CHAIN-OF-CUSTODY DOCUMENTATION

| Environmental Testing Services Certificate # 2480 | 2333 Shuttle Drive, Atwater, CA 95301 | (209) 384-2930 (209) 384-1507 |
|---|---|---|
| HerSchy Environmental P.O. Box 229 Bass Lake, CA 93604 Attn: Frank DeMaris | Client Project ID: Art's Mercantile - Fresno Reference Number: 7469 Sample Description: Air Sample Prep/Analysis Method: 5030/8015M, 8020 Lab Number: 7469-1V | Sampled: 10-18-04 Received: 10-19-04 Analyzed: 10-19-04 Reported: 10-25-04 |
| V | Sample ID: Influent | |

TOTAL PETROLEUM HYDROCARBONS - GASOLINE RANGE WITH BTEX DISTINCTION

| ANALYTE | PQL* (ug/L) | PQL* (ppmv) | AMOUNT (ug/L) | AMOUNT (ppmv) | |
|--------------------------------|----------------|----------------|---------------|---------------|---|
| MTBE | 0.50 | 0.14 | ND | ND | 7 |
| BENZENE | 0.50 | 0.16 | ND | ND | |
| TOLUENE | 0.50 | 0.13 | 1.2 | 0.33 | |
| ETHYL BENZENE | 0.50 | 0.11 | 1.9 | 0.44 | |
| TOTAL XYLENES | 0.50 | 0.11 | 19 | 4.4 | |
| GASOLINE RANGE HYDROCARBONS | 50 | 9.7 | 260 | 63 | |
| Dilution Factor: | 1 | | | | |

| Instrument ID: | VAR-GC1 | |
|----------------|---------|--|

*PQL - Practical Quantitation Limit

Analytes reported as ND were not detected or below the Practical Quantitation Limit

APPROVED BY:

Clari J. Cone Laboratory Manager APPROVED BY:

James C. Phillips Laboratory Director

CHAIN OF CUSTODY Location: 2333 Shuttle Drive, Bldg 908/909, Atwater, CA 95301 Certificate No. 2480 Mailing Address: 2333 Shuttle Drive, Atwater, CA 95301 Phone: (209) 384-2930 - Fax: (209) 384-1507 Customer: arts Mercantile REQUESTED ANALYSES Method of Shipment: Address: CONTAINERS SAMPLE TYPE (g) grab (c) composite (d) discrete SAMPLE MATRIX
(s) solid (l) liquid (o) other City/State/ZIP: Fre9nO Electronic Deliverables (EDF) Oxy's / EDB / DCA by 8260 Notes: Phone / FAX: BTEX/TPH-GAS TRPH 418.1M TPH-DIESEL Proj # / P.O. #: Report Attention: Frank NUMBER OF Sampler Signature: From 91 De Maris Printed: Lab ID# SAMPLE ID DATE TIME DESCRIPTION/LOCATION OBSERVATIONS/REMARKS 10/45/04 1500 Influent 0 Total number of containers submitted to

| Signature Printed Name Date Time Company Name Relinquished by: Frank Or Mary 10-14-64 0920 Herschy Received by: James Philly 10-14-64 0920 Castle Harling Relinquished by: | | | | | | | |
|--|-----------------------|-----------|-----------------|----------|------|-------------|-----|
| Relinquished by: Frank De Marin 10-19-09 10-19-09 Herschy Received by: Sames Phillips 10-19-09 0920 Castle Harling Relinquished by: | | | | | | | |
| Relinquished by: Frank De Marin 10-19-64 0920 Herschy Received by: Sames Phillips 10-19-64 0920 Castle Harling Relinquished by: | | | | | | | |
| Relinquished by: Frank Or Mary 10-14-64 0920 Herschy Received by: Sames Phillips 10-14-04 0920 Castle Harling Relinquished by: | | Signature | Printed Name | Date | Time | Company Nam | е |
| Received by: James Phillips 10-19-24 Castle Halps Relinquished by: | Relinquished by: Inau | Toham | Frank De Maris | 10 19-64 | 0920 | | - |
| Relinquished by: | Received by: | ~ | Calculation (3) | - | | | bal |
| Descind by | Relinquished by: | | | | | 7 | - |
| Received by: | Received by: | ¥ | | | | | |
| Relinquished by: | Relinquished by: | | | | | | |
| Received by: | Received by: | | | | | | |

Note: All special requests (e.g. quick turn times) must be cleared through authorized laboratory personnel.

the laboratory

| RESULTS DUE | |
|-------------|---------|
| VERBAL | WRITTEN |

Environmental Testing Services 2333 Shuttle Drive, Atwater, CA 95301 (209) 384-2930 Certificate # 2480 (209) 384-1507 HerSchy Environmental Client Project ID: Art's Mercantile - Fresno Sampled: 11-02-04 P.O. Box 229 Reference Number: 7522 Received: 11-03-04 Analyzed: 11-03-04 Bass Lake, CA 93604 Sample Description: Air Attn: Frank DeMaris Sample Prep/Analysis Method: 5030/8015M, 8020 Reported: 11-10-04 Lab Number: 7522-1V Sample ID: Influent

TOTAL PETROLEUM HYDROCARBONS - GASOLINE RANGE WITH BTEX DISTINCTION

| ANALYTE | PQL* (ug/L) | PQL* (ppmv) | AMOUNT (ug/L) | AMOUNT (ppmv) | |
|--------------------------------|----------------|----------------|------------------|------------------|--|
| MTBE | 0.50 | 0.14 | ND | ND | |
| BENZENE | 0.50 | 0.16 | 0.84 | 0.26 | |
| TOLUENE | 0.50 | 0.13 | 6.0 | 1.6 | |
| ETHYL BENZENE | 0.50 | 0.11 | 2.1 | 0.48 | |
| TOTAL XYLENES | 0.50 | 0.11 | 13 | 3.1 | |
| GASOLINE RANGE HYDROCARBONS | 50 | 9.7 | 96 | 24 | |
| Dilution Factor: | 1 | | | | |

VAR-GC1

*PQL - Practical Quantitation Limit

Analytes reported as ND were not detected or below the Practical Quantitation Limit

APPROVED BY:

Instrument ID:

Clari J. Cone Laboratory Manager APPROVED BY:

James C. Phillips Laboratory Director

Relinquished by:

Received by:

CHAIN OF CUSTODY

RESULTS DUE :

VERBAL

WRITTEN

11/3/04 7:4+ Castle Analytical

Certificate No. 2480 Location: 2333 Shuttle Drive, Bldg 908/909, Atwater, CA 95301 PAGE Mailing Address: 2333 Shuttle Drive, Atwater, CA 95301 Phone: (209) 384-2930 - Fax: (209) 384-1507 Mercantile Customer: Cl rts Method of Shipment: REQUESTED ANALYSES Address: NUMBER OF CONTAINERS SAMPLE MATRIX
) solid (l) liquid (o) other SAMPLE TYPE (g) grab (c) composite (d) discrete Electronic Deliverables (EDF) 8260 City/State/ZIP: Fre9hO Notes: Phone / FAX: BTEX/TPH-GAS Oxy's / EDB / DCA by TPH-DIESEL TRPH 418.1M Proj # / P.O. #: tranh Report Attention: Sampler Signature: (8) Printed: **OBSERVATIONS/REMARKS** SAMPLE ID DATE Lab ID# TIME DESCRIPTION/LOCATION Influent 11/2/04 0950 g 0 Total number of containers submitted to **Printed Name** Date Company Name Signature Time the laboratory De Maris Note: All special requests (e.g. Relinguished by: quick turn times) must be cleared Received by: through authorized laboratory Relinquished by: personnel. Received by:

Clari J. Cone

2333 Shuttle Drive, Atwater, CA 95301 **Environmental Testing Services** (209) 384-2930 (209) 384-1507 Certificate # 2480 Client Project ID: Art's Mercantile - Fresno Sampled: 12-08-04 HerSchy Environmental P.O. Box 229 Reference Number: 7609 Received: 12-08-04 Bass Lake, CA 93604 Sample Description: Air Analyzed: 12-09-04 Attn: Shannon Lodge Sample Prep/Analysis Method: 5030/8015M, 8020 Reported: 12-13-04 Lab Number: 7609-1V Sample ID: Influent

TOTAL PETROLEUM HYDROCARBONS - GASOLINE RANGE WITH BTEX DISTINCTION

| ANALYTE | PQL* (ug/L) | PQL* (ppmv) | AMOUNT (ug/L) | AMOUNT (ppmv) | |
|--------------------------------|----------------|----------------|---------------|------------------|-----|
| MTBE | 0.50 | 0.14 | ND | ND | |
| BENZENE | 0.50 | 0.16 | ND | ND | |
| TOLUENE | 0.50 | 0.13 | 0.78 | 0.21 | 2.6 |
| ETHYL BENZENE | 0.50 | 0.11 | ND | ND | |
| TOTAL XYLENES | 0.50 | 0.11 | 4.5 | 1.0 | |
| GASOLINE RANGE HYDROCARBONS | 50 | 9.7 | 80 | 19 | |
| Dilution Factor: | 1 | | | | |

| Instrument ID: | VAR-GC1 | |
|----------------|---------|--|
| | | |

*PQL - Practical Quantitation Limit

Analytes reported as ND were not detected or below the Practical Quantitation Limit

APPROVED BY:

Clari J. Cone Laboratory Manager APPROVED BY:

James C. Phillips Laboratory Director

Environmental Testing Services 2333 Shuttle Drive, Atwater, CA 95301 (209) 384-2930 Certificate # 2480 (209) 384-1507 HerSchy Environmental Client Project ID: Art's Mercantile - Fresno Sampled: 12-08-04 P.O. Box 229 Reference Number: 7609 Received: 12-08-04 Bass Lake, CA 93604 Sample Description: Air Analyzed: 12-09-04 Attn: Shannon Lodge Sample Prep/Analysis Method: 5030/8015M, 8020 Reported: 12-13-04 Lab Number: 7609-2V Sample ID: Effluent

TOTAL PETROLEUM HYDROCARBONS - GASOLINE RANGE WITH BTEX DISTINCTION

| ANALYTE | PQL* (ug/L) | PQL* (ppmv) | AMOUNT (ug/L) | AMOUNT (ppmv) | |
|--------------------------------|----------------|----------------|------------------|---------------|--|
| MTBE | 0.50 | 0.14 | ND | ND | |
| BENZENE | 0.50 | 0.16 | ND | ND | |
| TOLUENE | 0.50 | 0.13 | ND | ND | |
| ETHYL BENZENE | 0.50 | 0.11 | ND | ND | |
| TOTAL XYLENES | 0.50 | 0.11 | 0.79 | 0.18 | |
| GASOLINE RANGE HYDROCARBONS | 50 | 9.7 | ND | ND | |
| Dilution Factor: | 1 | | | | |

| Instrument ID: | VAR-GC1 | |
|----------------|---------|--|
| | | |

*PQL - Practical Quantitation Limit

Analytes reported as ND were not detected or below the Practical Quantitation Limit

APPROVED BY:

Clari J. Cone Laboratory Manager APPROVED BY:

James C. Phillips Laboratory Director

CHAIN OF CUSTODY

Location: 2333 Shuttle Drive, Bldg 908/909, Atwater, CA 95301 Certificate No. 2480 Mailing Address: 2333 Shuttle Drive, Atwater, CA 95301 PAGE OF Phone: (209) 384-2930 - Fax: (209) 384-1507 Customer: REQUESTED ANALYSES Method of Shipment: Address: SAMPLE TYPE (g) grab (c) composite (d) discrete OF CONTAINERS SAMPLE MATRIX
(s) solid (l) liquid (o) other City/State/ZIP: 8260 Electronic Deliverables (EDF) Notes: Phone / FAX: BTEX/TPH-GAS Oxy's / EDB / DCA by TRPH 418.1M TPH-DIESEL Proj # / P.O. #: Report Attention: Sampler Signature: NUMBER Printed: Lab ID# SAMPLE ID DATE DESCRIPTION/LOCATION TIME OBSERVATIONS/REMARKS Tarkbent 10:00 air / Fasno 128-04 Total number of containers submitted to Signature Printed Name Company Name Date Time the laboratory 12:00 Moto All special requests (e.g. 12-8-04 Hersdry Enground Relinquished by: quick turn times) must be cleared Received by: through authorized laboratory Relinquished by: personnel. Received by: Relinquished by: RESULTS DUE: Received by: VERBAL WRITTEN

Environmental Testing Services Certificate # 2480 2333 Shuttle Drive, Atwater, CA 95301

(209) 384-2930 (209) 384-1507

HerSchy Environmental

P.O. Box 229

Bass Lake, CA 93604 Attn: Shannon Lodge Client Project ID: Art's Mercantile - Fresno

Reference Number: 7735 Sample Description: Air

Sample Prep/Analysis Method: 5030/8015M, 8020

Lab Number: 7735-1V Sample ID: Influent Sampled: 01-19-05 Received: 01-20-05

Analyzed: 01-20-05 Reported: 01-25-05

TOTAL PETROLEUM HYDROCARBONS - GASOLINE RANGE WITH BTEX DISTINCTION

| ANALYTE | PQL* (ug/L) | PQL* (ppmv) | AMOUNT (ug/L) | AMOUNT (ppmv) | |
|--------------------------------|----------------|----------------|---------------|------------------|--|
| MTBE | 0.50 | 0.14 | ND | ND | |
| BENZENE | 0.50 | 0.16 | ND | ND | |
| TOLUENE | 0.50 | 0.13 | ND | ND | |
| ETHYL BENZENE | 0.50 | 0.11 | 0.66 | 0.15 | |
| TOTAL XYLENES | 0.50 | 0.11 | 6.8 | 1.6 | |
| GASOLINE RANGE HYDROCARBONS | 50 | 9.7 | 120 | 30 | |
| | | | | | |

Dilution Factor:

1

VAR-GC1

Quantitation Limit

ND were not detected or below the Practical Quantitation Limit

J. Cone

atory Manager

APPROVED BY:

James C. Phillips

Laboratory Director

Environmental Testing Services 2333 Shuttle Drive, Atwater, CA 95301 (209) 384-2930 Certificate # 2480 (209) 384-1507

HerSchy Environmental Sampled: 01-19-05 Client Project ID: Art's Mercantile - Fresno P.O. Box 229 Reference Number: 7735 Received: 01-20-05 Bass Lake, CA 93604 Analyzed: 01-20-05 Sample Description: Air Attn: Shannon Lodge Sample Prep/Analysis Method: 5030/8015M, 8020 Reported: 01-25-05 Lab Number: 7735-2V

Sample ID: Effluent

TOTAL PETROLEUM HYDROCARBONS - GASOLINE RANGE WITH BTEX DISTINCTION

| ANALYTE | PQL* (ug/L) | PQL* (ppmv) | AMOUNT (ug/L) | AMOUNT (ppmv) | |
|--------------------------------|-------------|-------------|---------------|---------------|--|
| MTBE | 0.50 | 0.14 | ND | ND | |
| BENZENE | 0.50 | 0.16 | ND | ND | |
| TOLUENE | 0.50 | 0.13 | ND | ND | |
| ETHYL BENZENE | 0.50 | 0.11 | ND | ND | |
| TOTAL XYLENES | 0.50 | 0.11 | 3.1 | 0.71 | |
| GASOLINE RANGE HYDROCARBONS | 50 | 9.7 | 130 | 32 | |
| Dilution Factor: | 1 | | | | |

VAR-GC1

Instrument ID:

*PQL - Practical Quantitation Limit

Analytes reported as ND were not detected or below the Practical Quantitation Limit

APPROVED BY:

Clari J. Cone Laboratory Manager APPROVED BY:

James C. Phillips Laboratory Director

ORIGINAL FAX

CASTLE ANALYTICAL LABORATORY

CHAIN OF CUSTODY

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| City/State/Z | | | | | (g) g | TRI) | | | | | 8260 | | | | | | (ED | AIN | Notes: |
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| Lab ID# | SAMPLE ID | DATE | TIME | DESCRIPTION/LOCATION | - | - | 1 | 1 | - | | _ | | - | - | - | | _ | _ | OBSERVATIONS/REMARKS |
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| 7. 11. 11. | | | | | | | | | | | | | | | | | | | |
| | | Signature | | Printed Name | | Da | te | Ti | me | | . (| Com | pan | y N | ami | e | | 2. | Total number of containers submitted to the laboratory |
| Relinquished by: \re \rightarrow \rightarr | | | 1/10 | 105 | | | 11 | 11 | Ch | / | 1: | W | | | | te: All special requests (e.g. | | | |
| Received by: | | | | | | | | | | | | | | | | | | | ck turn times) must be cleared ough authorized laboratory |
| Relinquished by | : | | | | | | | | | | | | | | | | | | sonnel . |
| Received by: | | | | | | | | | | | | | | | | | | | |
| Relinquished by | : 0 1 | 7 (| | | | | | | | _ | | 0 | | | | | | RE | SULTS DUE : |
| Received by: | (1) | Lon | l | Clari Score | | 1/19 | 05 | | | (| 20 | T | 1 | Cas | He | 2 | | | VERBAL WRITTEN |
| THE RESERVE AND ADDRESS OF THE PARTY OF THE | Towns Towns | Market Control | | | | - | - | - | | - | - | and the last of th | - | Approximately 19 | - | - | And in case of the last of the | - | |